

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	5	Shunichi Shiokawa	USPAT	AND	OFF	2008/07/31 14:21
S6	49	US-20050227028-\$ DID. OR US-5242516-\$ DID. OR US-4784906-\$ DID. OR US-5026600-\$ DID. OR US-4778712-\$ DID. OR US-5227255-\$ DID. OR US-4871613-\$ DID. OR US-4876125-\$ DID. OR US-4894264-\$ DID. OR US-5017429-\$ DID. OR US-5023120-\$ DID. OR US-6060137-\$ DID. OR US-4628184-\$ DID. OR US-4861968-\$ DID. OR US-5532028-\$ DID. OR US-6268029-\$ DID. OR US-4984416-\$ DID. OR US-4275120-\$ DID. OR US-4275119-\$ DID. OR US-4291092-\$ DID. OR US-4297411-\$ DID. OR US-4339493-\$ DID. OR US-4339494-\$ DID. OR US-4339495-\$ DID. OR US-4339496-\$ DID. OR US-4339497-\$ DID. OR US-4339498-\$ DID. OR US-4340641-\$ DID. OR US-4391862-\$ DID. OR US-4516267-\$ DID. OR US-4855183-\$ DID. OR US-4948604-\$ DID. OR US-5412925-\$ DID. OR US-5846620-\$ DID. OR US-4297415-\$ DID. OR US-4332845-\$ DID. OR US-4340640-\$ DID. OR US-4352702-\$ DID. OR US-4352844-\$ DID. OR US-4448792-\$ DID. OR US-4469742-\$ DID. OR US-4501780-\$ DID. OR US-4517787-\$ DID. OR US-4568580-\$ DID. OR US-4574104-\$ DID. OR US-4762748-\$ DID.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/07/31 14:28

		OR US-4883450-\$..DID. OR US-5213900-\$..DID. OR US-5216787-\$..DID.				
S12	2105	"light shielding layer"	USPAT	AND	OFF	2008/07/31 14:53
S13	125	"light shielding layer" packaging material	USPAT	AND	OFF	2008/07/31 14:54
S14	73	"light shielding layer" packaging material printing	USPAT	AND	OFF	2008/07/31 14:59
S17	15730	"383"/\$.cols.	US-PGPUB; USPAT	AND	OFF	2008/07/31 15:36
S19	16	S17 "light shielding"	US-PGPUB; USPAT	AND	OFF	2008/07/31 15:49
S20	61	S17 odor barrier	US-PGPUB; USPAT	AND	OFF	2008/07/31 16:37
S21	15730	"383"/\$.cols.	US-PGPUB; USPAT	AND	OFF	2008/08/01 10:33
S24	1579	S21 "heat seal"	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 10:34
S25	0	S21 "light transmit\$" "heat seal"	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 10:34
S26	3	S21 "light transmit\$"	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 10:35
S28	15730	"383"/\$.cols.	US-PGPUB; USPAT	AND	OFF	2008/08/01 15:29
S29	1265	S28 "heat seal" bag	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 15:29
S32	779	383/109.cols.	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 16:13
S35	237431	"428"/\$.cols.	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 16:14
S36	6485	"428"/\$.cols. layer light heat seal	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 16:17
S37	2323	"428"/\$.cols. layer light heat seal packaging	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 16:17
S38	105	"428"/\$.cols. layer "light shielding" heat seal packaging	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 16:18
S39	78	"428"/\$.cols. layer "light shielding" heat seal packaging printing	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 16:23
S40	59	"428"/\$.cols. layer "light shielding" heat seal packaging bag printing	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/01 16:25
S41	194	383/108.cols.	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 07:14
S42	353	383/105.cols.	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 07:29

S43	872	383/113.ccls.	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 07:29
S44	1362	206/521.ccls.	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 07:29
S45	31	"383"/\$.ccls. seal confirm \$ light	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 10:20
S46	33	"383"/\$.ccls. seal confirm \$ visual	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 10:22
S47	0	"383"/\$.ccls. seal confirm \$ transmittance	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 10:26
S48	111	"383"/\$.ccls. seal confirm \$	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 10:27
S49	90	"383"/\$.ccls. heat seal confirm\$	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 11:08
S50	1299	"428"/\$.ccls. heat seal confirm\$	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/04 11:13
S51	66	Polyethylene terephthalate aluminum oxide oriented nylon polypropylene	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/06 07:47
S52	30	116/202 seal indicator	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:30
S54	878	"250"/\$.ccls. seal indicator	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:34
S55	52	"250"/\$.ccls. seal indicator packaging	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:34
S56	65	"250"/\$.ccls. seal Confirm \$ packaging	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:40
S57	33	"356"/\$.ccls. seal Confirm \$ packaging	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:45
S58	45	"356"/\$.ccls. seal indicator \$ packaging	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:48
S59	174	"356"/\$.ccls. seal indicator \$ film	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:51
S60	26	"356"/\$.ccls. seal indicator \$ bag	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:52
S61	69	"250"/\$.ccls. seal indicator \$ bag	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:52
S62	10	73/52.ccls. seal indicator\$ bag	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 07:53
S63	52	"356"/\$.ccls. seal detection bag	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 10:40
S64	552	"356"/\$.ccls. seal detection film	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 11:26
S65	265	"356"/\$.ccls. heat seal detection film	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 11:26
S66	73	"356"/\$.ccls. heat seal detection film package	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 11:27

S70	1757	measurement light transmittance container manufacturing	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 11:49
S73	96	"356"/\$.cds. measurement light transmittance container manufacturing	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 11:51
S74	151	"356"/\$.cds.light transmittance heat seal	US-PGPUB; USPAT; USOOR	AND	OFF	2008/08/07 11:57
S79	800	oxygen barrier laminate packaging material	DERWENT	AND	OFF	2008/08/07 13:51
S91	6253	Toyo Seikan kaisha, Ltd	JPO; DERWENT	AND	OFF	2008/09/11 16:59
S92	202994	("428").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/05/07 13:29
S93	1471	S92 and (white with printed)	US-PGPUB; USPAT	OR	ON	2009/05/07 13:30
S94	91	S92 and (white adj color with printed)	US-PGPUB; USPAT	OR	ON	2009/05/07 13:30
S95	0	Shiokawa-Shunichi.in.	USPAT	AND	OFF	2009/05/07 13:34
S96	3	Shiokawa-Shunichi.in.	US-PGPUB; USPAT	AND	OFF	2009/05/07 13:35
S97	1	("6602564").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/11 13:06
S98	6	("3442686"   "5942320").PN. OR ("6602564").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/11 13:08
S99	4	("4186786"   "4316693"   "4838708"   "5260766").PN.	US-PGPUB; USPAT	OR	ON	2009/06/09 09:44
S100	1	("20060048486").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/09 09:44
S101	420	(383/5).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/09 09:46
S102	600	(383/107).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/09 09:46

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(white (light adj shield \$3) (heat adj seal)).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/08/28 12:41
L2	606	(383/107).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/28 13:14
L3	610	(383/109).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/28 13:14

L4	374	(383/121).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/28 13:14
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